

What is claimed is:

1. A packaging system for causing articles to fall downward along a predetermined falling route and filling said articles into a tubular film, comprising:

an auxiliary device operating on said falling route at predetermined timing and facilitating or improving a flow of the articles;

determination means for determining whether a state of the flow of the articles on said falling route is normal or abnormal; and

change means for changing the predetermined timing of said auxiliary device according to the state of the flow of the articles determined by said determination means.

2. A packaging system for causing articles to fall downward along a predetermined falling route and filling said articles into a tubular film, comprising:

sealing means operating on said falling route at predetermined timing, for sealing the end of said film in a direction orthogonal to a transfer direction of said film;

determination means for determining whether a state of a flow of the articles on said falling route is normal or abnormal; and

change means for changing the predetermined timing of said sealing means according to the state of the flow of the articles determined by said determination means.

3. A packaging system according to claim 1, wherein

said determination means determines whether the state of the flow of said articles is normal or abnormal, based on weight of a packaged product.

4. A packaging system according to claim 2, wherein

said determination means determines whether the state of the flow of said articles is normal or abnormal, based on weight of a packaged product.

5. A packaging system according to claim 3, wherein
the system feedback controls the predetermined timing of said auxiliary device based on a receiving signal indicating the state of the flow from said determination means.
6. A packaging system according to claim 1, further comprising:
a timing storage for storing the predetermined timing of said auxiliary device according to a type of either said articles or a product, the predetermined timing may be updated.
7. A packaging system according to claim 4, wherein
the system feedback controls the predetermined timing of said sealing means based on a receiving signal indicating the state of the flow from said determination means.
8. A packaging system according to claim 2, further comprising:
a timing storage for storing the predetermined timing of said sealing means according to a type of either said articles or a product, the predetermined timing may be updated.